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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE                     |  | ATTY. DOCKET NO.<br>INTV.015A | APPLICATION NO.<br>10/092,339 |
| INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT<br><i>(USE SEVERAL SHEETS IF NECESSARY)</i> |  | APPLICANT<br>Kim, et al.      |                               |
|  |  | FILING DATE<br>March 5, 2002  | GROUP<br>2621                 |



| U.S. PATENT DOCUMENTS |                 |          |                  |       |          |                              |  |
|-----------------------|-----------------|----------|------------------|-------|----------|------------------------------|--|
| EXAMINER INITIAL      | DOCUMENT NUMBER | DATE     | NAME             | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |  |
| SA                    | 5,438,664       | 07/25/95 | Henry            | —     | —        |                              |  |
| SA                    | 5,502,573       | 03/26/98 | Fujinami         | —     | —        |                              |  |
| SA                    | 6,141,448       | 10/31/00 | Khansari, et al. | —     | —        |                              |  |
| SA                    | 6,148,026       | 11/14/00 | Puri, et al.     | —     | —        |                              |  |
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| FOREIGN PATENT DOCUMENTS |                 |      |         |       |          |             |    |
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| EXAMINER INITIAL         | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |  |  |  |  |  |  |
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| EXAMINER   | /Shawn An/ | DATE CONSIDERED | 11/07/2006 |
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| FORM PTO-1449<br><b>10/15/02</b><br>INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT<br>(USE SEVERAL SHEETS IF NECESSARY) | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>INTV.015A | APPLICATION NO.<br>10/092,339 |
|   |  | APPLICANT<br>Kim, et al.      |                               |
|   |  | FILING DATE<br>March 5, 2002  | GROUP<br>2621                 |

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| EXAMINER INITIAL      | DOCUMENT NUMBER | DATE     | NAME         | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
| SA                    | 5,912,707       | 06/15/99 | Kim          | —     | —        |                              |
| SA                    | 5,936,674       | 08/10/99 | Kim          | —     | —        |                              |
| SA                    | 5,995,171       | 11/30/99 | Enari et al. | —     | —        |                              |
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| EXAMINER INITIAL         | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |  |
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| EXAMINER   | /Shawn An/ | DATE CONSIDERED | 11/07/2006 |
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| FORM PTO-1449<br><i>OCT 22 2002</i><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><i>OCT 22 2002</i><br>INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT<br><i>OCT 22 2002</i><br>(USE SEVERAL SHEETS IF NECESSARY) | ATTY. DOCKET NO.:<br>INTV.015A | APPLICATION NO.<br>10/092,339           |
|  | APPLICANT<br>Kim et al.        | RECEIVED<br>OCT 24 2002                 |
|  | FILING DATE<br>March 5, 2002   | GROUP<br>2621<br>Technology Center 2600 |

| U.S. PATENT DOCUMENTS |                 |          |                       |       |          |                              |  |
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| EXAMINER INITIAL      | DOCUMENT NUMBER | DATE     | NAME                  | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |  |
| SA                    | 10/092,368      | 03/05/02 | Kim, et al.           | —     | —        |                              |  |
| SA                    | 10/092,378      | 03/05/02 | Katsavounidis, et al. | —     | —        |                              |  |
| SA                    | 10/092,353      | 03/05/02 | Katsavounidis, et al. | —     | —        |                              |  |
| SA                    | 10/092,384      | 03/05/02 | Kim, et al.           | —     | —        |                              |  |
| SA                    | 10/092,340      | 03/05/02 | Kim, et al.           | —     | —        |                              |  |
| SA                    | 10/092,375      | 03/05/02 | Kim, et al.           | —     | —        |                              |  |
| SA                    | 10/092,345      | 03/05/02 | Kim, et al.           | —     | —        |                              |  |
| SA                    | 10/092,392      | 03/05/02 | Katsavounidis, et al. | —     | —        |                              |  |
| SA                    | 10/092,383      | 03/05/02 | Zhao, et al.          | —     | —        |                              |  |
| SA                    | 10/092,373      | 03/05/02 | Kim, et al.           | —     | —        |                              |  |
| SA                    | 10/092,394      | 03/05/02 | Katsavounidis, et al. | —     | —        |                              |  |

| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)  |
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| SA               | M. Budagavi and J. D. Gibson, "Error propagation in motion compensated video over wireless channels," in Proc. ICIP'97, vol. 2, Oct. 1997, pp. 89-92.   |
| SA               | JinGyeong Kim, JongWon Kim and C.-C. Jay Kuo, "An Integrated AIR/UEP Scheme for Robust Video Transmission with a Corruption Model" Paper presented at ITCOM 2001 (Aug. 2001).   |
| SA               | Chang-Su Kim, Ph.D. Thesis, "On the Techniques for Robust Transmission of Video Sequence over Noisy Channel" Graduate School of Seoul National University, Department of Electrical Engineering, August 2000 pp. 1-140  |
| SA               | Seung Hwan Kim, Chang-Su Kim, and Sang-Uk Lee, "Enhanced motion compensation algorithm based on second-order prediction," Proc. ICIP-2000, vol. 2, pp. 875-878, Sept. 2000.   |
| SA               | Chang-Su Kim, Rin-Chul Kim, and Sang-Uk Lee, "Robust transmission of video sequence using double-vector motion compensation," IEEE Transactions on Circuits and Systems for Video Technology, vol. 11, no. 9, pp. 1011-1021, Sept. 2001.  |
| SA               | Lifeng Zhao, Jitae Shin, JongWon Kim, and C.-C. Jay Kuo, "FGS MPEG-4 video streaming with constant quality rate adaptation, prioritized packetization and differentiated forward," in Proc. SPIE ITCOM 2001: Video Technologies for Multimedia Applications, Denver, CO, Aug. 2001. |
| SA               | Lifeng Zhao, JongWon Kim, and C.-C. Jay Kuo, "MPEG-4 FGS video streaming with constant-quality rate control and differentiated forwarding," in Proc. SPIE Visual Communications and Image Processing 2002, San Jose, CA, Jan. 2002.   |

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